

Chapter 9 Test Study Guide

Be able to apply the following terms:

Ore, crystal, rock cycle, gem, rock, organic, chemical, detrital, extrusive, foliated, intrusive, nonfoliated, igneous rocks, sedimentary rocks, metamorphic rocks

Describe the different processes that make up the rock cycle.

Example: Could the following process be found in the rock cycle? Sedimentary rock is eroded to form igneous rock.

Explain the relationship between rocks and minerals.

What properties are used to classify minerals?

Describe how metamorphic, sedimentary, and igneous rock form.

Describe the characteristics and different types of metamorphic, sedimentary, and igneous rock.

What does metamorphic mean?

Explain why the rock cycle never stops.

What causes the change in mineral crystal size in igneous rock?

Chapter 9 Test Study Guide

Be able to apply the following terms:

Ore, crystal, rock cycle, gem, rock, organic, chemical, detrital, extrusive, foliated, intrusive, nonfoliated, igneous rocks, sedimentary rocks, metamorphic rocks

Describe the different processes that make up the rock cycle.

Example: Could the following process be found in the rock cycle? Sedimentary rock is eroded to form igneous rock.

Explain the relationship between rocks and minerals.

What properties are used to classify minerals?

Describe how metamorphic, sedimentary, and igneous rock form.

Describe the characteristics and different types of metamorphic, sedimentary, and igneous rock.

What does metamorphic mean?

Explain why the rock cycle never stops.

What causes the change in mineral crystal size in igneous rock?